

ABSTRACT OF THE DISCLOSURE**METHOD, APPARATUS, AND PROGRAM FOR IDENTIFYING,
RESTRICTING, AND MONITORING DATA SENT FROM CLIENT
COMPUTERS**

5 A monitoring tool operates just before packets are
sent out from a client computer. The monitoring tool
identifies the destination of data being sent and
determines whether the destination is a trusted site.
The monitoring tool may also check the data itself. If
10 the data is unencrypted, the tool may perform a string or
binary pattern search on the data. However, if the data
is encrypted the monitoring tool may check for the amount
of data being sent. The monitoring tool may then warn
the user or an administrator if the data being sent
15 appears to be uncharacteristically high. The monitoring
tool may also take corrective action, such as blocking
the transmission or disabling the offending program.
Alternatively, the monitoring tool may attempt to alter
the final destination of the data to the client computer
20 itself. If the program still works, the program may
continue to operate.

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